ABSTRACT OF THE DISCLOSURE

A glass sheet, which has been heated to have a viscosity of not lower than 10^5 Pa·s and not higher than 10^8 Pa·s, is pressed against a mold having a certain bending surface to be bent. There are a step for controlling a bending temperature T and a bending time period t for the glass sheet so as to satisfy the following formulas 1 and 2, and a step for bending the glass sheet:

$$0.05 < \phi < 2.00 \qquad \text{Formula 1}$$

$$\phi = \int_0^t \frac{P(\tau)}{\eta(T)} d\tau \qquad \text{Formula 2}$$

where $P(\tau)$ is a surface pressure difference (unit: Pa) between a pressure applied on a primary surface of the glass sheet and a pressure applied on a rear surface of the glass sheet at a time τ, t is a bending time period (unit: s), $\eta(T)$ is the viscosity (unit: Pa·s) of the glass sheet at a temperature T, and T is a bending temperature (unit: °C) at the time τ.